

In the Claims:

Listing of Claims:

- 1.(cancelled).
- 2.(amended) The cab mounting system of claim 4 15, wherein:
the links have axes which converge upwardly towards a convergence point.
3. (amended) The cab mounting system of claim 4 15, wherein:
all the links comprise adjustable length links.
- 4.(cancelled)
5. (amended) The cab mounting system of claim 4 15, wherein:
the links are compressed by the cab.
6. (amended) The cab mounting system of claim 4 15, wherein:
the links are extended by the cab.
7. (amended) The cab mounting system of claim 4 15, wherein:
at least one of the links comprises a passive shock-absorber element.
8. (cancelled).
9. (cancelled).
10. (cancelled).
11. (cancelled).
12. (amended) The cab mounting system of claim 4 15, wherein:
the links are coupled to a rigid frame which is releasably connected to the
cab.
- 13.(original) The cab mounting system of claim 12, wherein:
the links comprise of spring-damping elements.
- 14.(cancelled).
- 15.(new) A cab mounting system for supporting cab on a vehicle chassis,
the mounting system having a plurality of variable-length links, characterized by:
the cab is supported on the vehicle chassis by at least six links, each link
having a first end pivotally coupled to the chassis and a second end pivotally coupled
to the cab, and the links are disposed in closed kinematic chains and adjacent pairs
of links having axes which converge, the mounting system absorbing shock with six
degrees of freedom, and the links are arranged in a hexapod manner.
- 16.(new) A cab mounting system for supporting cab on a vehicle chassis,
the mounting system having a plurality of variable-length links, characterized by:
the cab is supported on the vehicle chassis by at least six links, each link

having a first end pivotally coupled to the chassis and a second end pivotally coupled to the cab, and the links are disposed in closed kinematic chains and adjacent pairs of links having axes which converge, the mounting system absorbing shock with six degrees of freedom, and the length of at least one of the links is actively adjustable.

17.(new) A cab mounting system for supporting cab on a vehicle chassis, the mounting system having a plurality of variable-length links, characterized by:

the cab is supported on the vehicle chassis by at least six links, each link having a first end pivotally coupled to the chassis and a second end pivotally coupled to the cab, and the links are disposed in closed kinematic chains and adjacent pairs of links having axes which converge, the mounting system absorbing shock with six degrees of freedom, and at least one of the links comprises a bilaterally acting hydraulic cylinder.

18.(new) A cab mounting system for supporting cab on a vehicle chassis, the mounting system having a plurality of variable-length links, characterized by:

the cab is supported on the vehicle chassis by at least six links, each link having a first end pivotally coupled to the chassis and a second end pivotally coupled to the cab, and the links are disposed in closed kinematic chains and adjacent pairs of links having axes which converge, the mounting system absorbing shock with six degrees of freedom, and at least one of the links comprises an electromechanical adjusting element.

19.(new) A cab mounting system for supporting cab on a vehicle chassis, the mounting system having a plurality of variable-length links, characterized by:

the cab is supported on the vehicle chassis by at least six links, each link having a first end pivotally coupled to the chassis and a second end pivotally coupled to the cab, and the links are disposed in closed kinematic chains and adjacent pairs of links having axes which converge, the mounting system absorbing shock with six degrees of freedom; and

a control unit for adjusting a length of the links to maintain a desired orientation of the cab.

20.(new) A cab mounting system for supporting cab on a vehicle chassis, the mounting system having a plurality of variable-length links, characterized by:

the cab is supported on the vehicle chassis by at least six links, each link having a first end pivotally coupled to the chassis and a second end pivotally coupled to the cab, the links are disposed in closed kinematic chains and adjacent pairs of

links having axes which converge, the mounting system absorbing shock with six degrees of freedom, the links are coupled to a rigid frame which is releasably connected to the cab, and the frame is coupled to the cab by a hinge which allows the cab to be tilted with respect to the frame.